

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jonathan S. Stamler, Andrew J. Gow and David J. Singel

Application No.:

10/066,320

Group Art Unit:

1654

Filed:

January 31, 2002

Examiner:

Gupta, Anish

Confirmation No.:

1921

Title:

METHOD FOR DETERMINING PHYSIOLOGICAL EFFECTS

OF HEMOGLOBIN

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: This Information Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection) under 37 CFR 1.97(b), or [X](Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination). under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and

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Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
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Stater	ment Und	ler 37 CFR 1.97(e)	
[]	0037.001	em of information contained in this Information Disclosure Statement was first cited in mmunication from a foreign patent office in a counterpart foreign application not more ree months prior to the filing of this Information Disclosure Statement; or	
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.		
State	ment Unc	der 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[]	commi	tem of information contained in the Information Disclosure Statement was cited in a unication from a foreign patent office in a counterpart application and this communication at received by any individual designated in § 1.56(c) more than thirty days prior to the of the Information Disclosure Statement.	
[X]	Enclos	sed herewith is form PTO-1449:	
[]	[X]	Copies of the cited references are enclosed.	
	[]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]	
	[]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.	
	[]	The "concise explanation" requirement (non-English references) for reference(s) [under 37 CFR 1.98(a)(3) is satisfied by:	
		[] the explanation provided on the attached sheet.	
		[] the explanation provided in the Specification.	
		[] submission of the enclosed International Search Report.	
		[] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
		[] the enclosed English language abstract.	

[]	A	pplic	cant requests that the following	non-published pending appli	cations be considered:
Examiner's	5				
	_		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
	_		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
	-		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
			Examiner	Date	
	[]	A copy of each above-cited ap	plication, including the curre	ent claims, is enclosed.
	[]	A copy of each above-cited ap those entered in prior applicate 35 U.S.C. 120 is claimed.	plication, including the curre ion, U.S. Application No. [nt claims, is enclosed, excep], to which priority unde
The E	xai nce	ninei s we	r is requested to return a copy of re considered with the next office	f the above list of pending ap ce communication.	plications indicating which
It is re	equ	ested	that the information disclosed.	herein be made of record in t	his application.
Metho	od o	of pay	yment:		
[]	A	checcom	ck for the fee noted above is enoponying Reply. A copy of this	closed, or the fee has been inc Statement is enclosed.	cluded in the check with the
[]		lease	charge Deposit Account 08-03 ed.	80 in the amount of \$[]. A copy of this Statement i
[X]	P	lease	charge any deficiency in fees a	nd credit any overpayment to	Deposit Account 08-0380.
				Respectfully submitted,	•
				HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
				By Colean Jesse A. Fecker Registration No.: 52,883 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	·

Concord, MA 01742-9133 Dated: 7-9-03 PTO-1449 REPRODUCED

PORMATION DISCLOSURE CITATION IN AN APPLICATION

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ATTORNEY DOCKET NO. 1818.1030-003

APPLICATION NO. 10/066,320

APPLICANT

Jonathan S. Stamler, et al.

FILING DATE
January 31, 2002

confirmation no. 1921

GROUP 1654

THA	U.S. PATENT DOCUMENTS			
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	6,203,789 B1	03/20/01	Stamler, et al. Stamler, et al. Stamler, et al. JUL 1 7 2003 TECH CENTER 1600/20
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	AL	WO 98/34955	13 Aug 98	PCT	
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	AW3	Moore, Edwin G. et al., "Cooperativity in the Dissociation of Nitric Oxide from Hemoglobin," Journal of Biological Chemistry, 251(9):2788-2794 (1976).		
	AX3	Okubo, Kenshi et al., "Red Blood Cell Band 3," Journal of Biological Chemistry, 269(3):1918-1926 (1994).		
	AY3	Pawloski, John R. et al., "Cell-Free and Erythrocytic S-Nitrosohemoglobin Inhibits Human Platelet Aggregation," Circulation, 97(3):263-267 (1998).		
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